PTO/SB/05 (05-03) Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. ĎEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	NEC 198130 DIV
First Inventor	KANATSU
Title	Flat Panel Display Device Including Slitted Tape
Express Mail Label	EU235897751US

TRANSMITTAL	Title		Flat Pa	nel Display De	vice Including Slitted Tap	e
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Main		Mail Label		EU235	5897751US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ontents.		ADDRESS	TO: Mail Stop	sioner for Patents Patent Application ( 1450 ia VA 22313-1450	TO
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification (Total Pages (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure	ng) 34 ]	c.	Computer otide and/or cable, all ne Cor Specificat ii. Star COMPAI Assignmen 37 CFR 3.7	or CD-R in dup Program (App r Amino Acid S cessary) nputer Readat ion Sequence CD-ROM or 0 Paper tements verifyi	plicate, large table or pendix) Sequence Submission ple Form (CRF) Listing on: CD-R (2 copies); or ing identity of above coperstance & document(s))	21906 U.S. P
4. Drawing(s) (35 U.S.C. 113) [Total  5. Oath or Declaration [Total Pages and Indicated as Indicated Indicat	mpleted) ) ng inventor(s	12.	Information Statement Preliminary Return Rec (Should be s Certified C (if foreign pr Nonpublica (b)(2)(B)(i) or its equiv	n Disclosure (IDS)/PTO-14- / Amendment ceipt Postcard specifically itemiz- opy of Priority iority is claimed) ation Request in Applicant musalent.	(MPEP 503) zed) Document(s) under 35 U.S.C. 122 ust attach form PTO/SB/3	35
18. If a CONTINUING APPLICATION, check appropriate or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continua  Prior application information: Examiner NGO, Hu  For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, is considered a part of the disclosure of the reference. The incorporation can only be relied upon when a	tion-in-par yen Le disclosur accompan	t (CIP) of pri	ior applicat <i>Gro</i> a application, ion or divisi	ion No.: (applementation (appl	09/613,476 871 o oath or declaration is su	ited by
		NDENCE AD			parto.	
Customer Number or Bar Code	2'2			or Corre	espondence address below	
Norman P. Soloway				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Name HAYES SOLOWAY P.C.						
Address 130 W. Cushing Street						
City Tucson	State	Arizona		Zip Code	85701	
	phone	(520) 882-762	!	Fax	(520) 882-7643	
Name (Print/Type) Norman P. Soloway Signature	Jena	<del>- 1</del>		(Attorney/Agent)  Date	24,315 July 9, 2003	)

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF I	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No. NEC 198130 DIV
Serial No.	Filing Date July 9, 2003	Examiner Group	
FLAT PANE MANUFACT	EL DISPLAY DEVICE INCLUDI FURING METHOD THEREOF	NG SLITTED TAPE CARRIE	R PACKAGES AND
	e following correspondence:		
Divisional Patent App	plication		
		of correspondence)	
-	h the United States Postal Service		
CFR 1.10 in an envel	ope addressed to: Commissione	er for Patents, P.O. Box 1450,	, Alexandria, VA 22313-1450
on	July 9, 2003		
	(Date)		
		Sharon Mc (Typed or Printed Name of Person I	
		CHALAU M	
		(Signature of Person Mailing	Correspondence)
		EU2358977	51US
		("Express Mail" Mailing	
	Note: Each paper must ha	ve its own certificate of mailing.	*

PTO/SB/17 (5-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

FEE TRANSI	MITTAL	Complete if Known			
		Application Number			
for FY 20	JU3	Filing Date	July 9, 2003		
Effective 01/01/2003. Patent fees are sub	ject to annual revision.	First Named Inventor	KANATSU		
Applicant claims small entity status.	See 37 CFR 1.27	Examiner Name			
		Group Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) \$750.00 l	Attaca - Darket Ma	NIT C 400440 D444		

(4)		Allo	niey D	ockei	INO.	NEC 198130 DIV	7	
METHOD OF PAYMENT (check all that apply)				FE	E CAL	CULATION (co	ontinued)	
Check Credit card Mone Other None	3. A	DDITIO	DNAL	FEES				
Deposit Account: 46 Form 2038	Large Fee	Entity Fee	Smal Fee	LEntity Fee	¥	Can Dannelinki		
Deposit Account 08-1391	Code	(\$)	Code	(\$)	Curaban	Fee Description		Fee Paid
Number U0-1371	1051 1052		2051			ge - late filing fee o ge - late provisiona		
Deposit Account	1032	. 50	2032	25	sheet	ge - late provisiona	i lilling fee of cover	
Name	1053	130	1053	130	Non - Er	nglish specification		
The Commissioner is authorized to: (check all that apply)	1	2,520					arte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Examine	ting publication of S er action	SIR prior to	
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Request action	ting publication of S	SIR after Examiner	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55		on for reply within fi	rst month	
FEE CALCULATION	1252	410	2252			on for reply within s		
1. BASIC FILING FEE	1253	930	2253	465	Extension	on for reply within th	nird month	
Large Entity   Small Entity	1254	1,450	2254	725	Extension	on for reply within fo	ourth month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	1,970	2255	985	Extension	on for reply within fi	fth month	
1001 750 2001 375 Utility filing fee 750.00	1401	320	2401	160	Notice o	f Appeal		
1002 330 2002 165 Design filing	1402	320	2402	160	Filing a t	brief in support of a	ın appeal	
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request	for oral hearing		
1004 750 2004 375 Reissue filing	1451	1,510	1451	1,510	Petition	to institute a public	use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition	to revive - unavoida	able	
SUBTOTAL (1) (\$) \$750.00	i	1,300	2453	650	Petition	to revive - unintenti	ional	
2. EXTRA CLAIM FEES FOR UTILITY AND	1	1,300	2501			sue fee (or reissue)	•	
Fee from Extra Claims below Fee Paid	1502		2502	235	Design is			
Total Claims 18 -20** = 0 X 18.00 = 0.00	1503	630	2503		Plant iss			
Independent 3 - 3** = 0 X = 0.00	1460		1460			to the Commission		
Multiple Dependent =	1807	50	1807			ing fee under 37 Cl	•	
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee	1806	180	1806	180	Stateme	sion of Information I nt	Disclosure	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording	ng each patent assi (times number of p	ignment per	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a s	submission after fin		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	•	S 1.129(a)) additional invention	on to be examined	
1203 280 2203 140 Multiple dependent claim, if not paid					(37 CFR	§ 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801		•	for Continued Exa	, ,	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		for expedited exan gn application	nination	
and over original patent	Oth	er fee (	specify)					
SUBTOTAL (2) (\$) \$0.00								
**or number previously paid, if greater; For Reissues, see above	*Red	duced b	y Basic	Filing	Fee Paid	SUBTO	TAL (3) (\$)	
SUBMITTED BY						Complete (i	if applicable)	=
Name Norman P. Soloway		Registra Attörpey		).	24,315		(520) 882-	7623
Signature	<b>S</b>			6		Date	Into 0, 200	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Docket: NEC 198130 DIV Information Disclosure Statement

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,

Norman P. Soloway Attorney for Applicant Reg. No. 24,315

## **CERTIFICATE OF EXPRESS MAIL**

"Express Mail" Mailing La	el No. <u>EU235897751US</u>	
Date of Deposit	July 9, 2003	
I hereby certify that	his paper and the papers listed thereon are being deposited with	the
United States Postal Service	"Express Mail Post Office to Addressee" service under 37 CFR	
1.10 on the date indicated a	ove, and is addressed to MAIL STOP PATENT APPLICATION	J,
Commissioner of Patents, I	O. Box 1450, Alexandria, VA 22313-1450.	
Signature of person mailing Name of person mailing:	Sharon McKniff	
	()	

HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668.1400 FAX. 603.668.8567

## Change Of Attorney Or Agent's Address In Application (37 CFR 1.8(a))

Docket No.

**NEC 198130 DIV** 

In Re Application Of: KANATSU

Serial No.

Filing Date
July 9, 2003

Examiner

**Group Art Unit** 

Invention:

FLAT PANEL DISPLAY DEVICE INCLUDING SLITTED TAPE CARRIER PACKAGES AND

MANUFACTURING METHOD THEREOF

## TO THE COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

Norman P. Soloway HAYES SOLOWAY P.C. 130 W. Cushing Street Tucson, Arizona 85701

Please direct all telephone calls to:

(520) 882-7623

Signature of Attorney or Agent of Record

Dated:

July 9, 2003

Reg. No. 24,315

Norman P. Soloway

HAYES SOLOWAY P.C.

130 W. Cushing Street

Tucson, Arizona 85701

Registration Number & Address of Attorney or Agent of Record

Certify that this document is being deposited on with the U.S. Postal Service as first

class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450 dexandria, VA

22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MADE Applicant(s):	IAILING BY "EXPRESS	MAIL" (37 CFR 1.10)	Docket No. NEC 198130 DIV
Serial No.	Filing Date July 9, 2003	Examiner	Group Art Unit
	DISPLAY DEVICE INCLUDURING METHOD THEREOF	ING SLITTED TAPE CARRIER	PACKAGES AND
I hereby certify that the	following correspondence:		
Change of Attorney A	ddress in Application		
	(Identify type	e of correspondence)	
is being deposited with	the United States Postal Serv	ice "Express Mail Post Office to /	Addressee" service under 37
		ner for Patents, P.O. Box 1450,	
on			
	July 9, 2003 (Date)		
			niff
		(Typed or Printed Name of Person M. )	ailing Correspondence)
		(Signature of Person Mailing )	Correspondence)
		EU23589775	ius
		("Express Mail" Mailing L	abel Number)
	Note: Each paper must h	ave its own certificate of mailing.	